CareerCross by JAC Recruitment

グローバル企業・外資×ハイクラス転職
「語学力」を活かす転職なら、JAC Recruitment

【Medical】Senior Data Scientist/Data Scientist Medical本部 EOR

アストラゼネカ株式会社での募集です。 メディカルデータマネジメントのご経験のあ...

Job Information

Recruiter
JAC Recruitment Co., Ltd.

Hiring Company
アストラゼネカ株式会社

Job ID
1511632

Industry
Pharmaceutical

Company Type
International Company

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
7 million yen ~ 15 million yen

Work Hours
09:00 〜 17:15

Holidays
【有給休暇】初年度 10日 1か月目から 【休日】完全週休二日制 年末年始 【有給休暇】※入社月により付与日数が異なります。詳...

Refreshed
April 10th, 2025 07:00

General Requirements

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Native

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

【求人No NJB2268903】
Japan EOR Senior Data Scientist is an expert role to provide scientific expertise in evidence generation so that key research questions are sufficiently addressed and all research are planned and delivered in a way that represent cutting edge science methodologies technologies processes and solutions in the Pharm industry. Senior Data Scientist reports to director of Data Science EOR.

1. Lead/co leading of observational/database research and data analytics
2. Assessment of study design/target population/data source/data handling/analytical method and give suitable inputs from an epidemiological point of view
3. Oversight of venders （timeline management quality of outputs resource budget）
4. Survey assess the necessary information for database and recommend database that fits for research/analytical purpose

Required Skills

■経験 Experience
必須 Mandatory
1. Design analyze interpret and publish researches for Data Science/Epidemiology/Clinical
2. Planning and managing of database research and/or leading members
 （acceptable even if the leadership is primarily focused on the scientific features）
3. Responsible for conducting clinical/epidemiologic research analysis of data interpreting of the data for efficacy safety clinical effectiveness and epidemiological assessments

歓迎 Nice to have
1. Reviewing assessing and using Real World Data for the research purposes to address clinical/research questions
2. Networking integrating and using EMR（electronic medical records）/EHR（electronic health record） data for the clinical /epidemiological research
3. Using/applying bioinformatics methodologies to analyze medical big data/database/scientific research

■資格 License
＜必須 Mandatory＞
・ PhD or Master degree in public health or equivalent （individuals holding MD/biological/pharmaceutical science degree may be acceptable but should have had the sufficient experience specialized in clinical development/epidemiological research）

歓迎 Nice to have
・ MD degree is desirable on top of the public health

■能力 Skill set
＜必須 Mandatory＞
・ Apply appropriate study design analytical methods to observational / Epidemiological / pragmatic interventional studies to combine business and scientific agenda
・ Lead the interpretation of the scientific data the translation to the appropriate messaging and drafting manuscript of relevant scientific publications
・ Take a leadership in analyzing medical evidence gap spotting opportunities/requirements for evidence generation and integrate them into a clear evidence plan/option in the cross functional team
・ Assess scientific feasibility in using/integrating databases for the research purposes
・ Fundamental project management capabilities in planning initiating and controlling the projects and applying the tools/frameworks/concepts to drive the effectiveness/performance of project teams
・ Effective communication and interpersonal skills to enable effective leadership coaching and collaborations

歓迎 Nice to have
・ Apply health technology assessments to make clear drug characteristics

■語学 Languages
＜必須 Mandatory＞
日本語 Japanese：
・ Read/write scientific documents including data speculation in Japanese
・ Communicate/discuss IT/bioinformatics topics with the key stakeholders and experts in Japanese practically
英語 English：
Read/write scientific documents including data speculation in English
・ Communicate and discuss IT/bioinformatics topics with the key stakeholders and experts in English practically
・ Make a English presentation leading and facilitating research discussions in the global meetings

■その他 Others
＜必須 Mandatory＞
・ Make training plan about applications
・ Harmonize process with global
・ Communicate with external experts to search for suitable computer environment in AZ KK
・ Learn new methodology and knowledge with respect to machine learning and neural network

Company Description

医療用医薬品の開発、製造及び販売